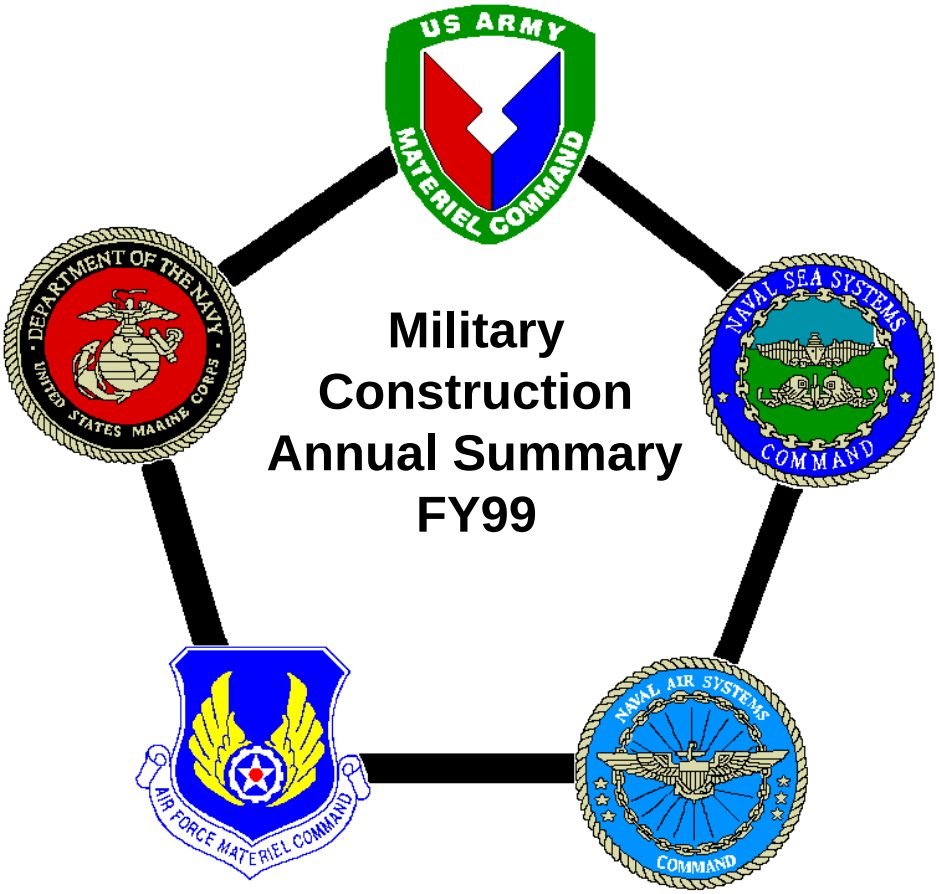
Joint Service Depot Maintenance



Military Construction Annual Summary FY99

Prepared by: Joint Depot Maintenance Activities Group
Business Planning Division

FOREWORD

This Joint Service Depot Maintenance Military Construction (MILCON) Annual Summary focuses on the projects validated through the Joint Service Depot Maintenance MILCON Review process during FY99. In addition, a cumulative analysis of all the projects validated by the panel to date is provided.

The purpose of the MILCON Review is to ensure review and validation of Service-proposed depot maintenance MILCON projects within the Depot Maintenance Interservicing (DMI) community.

The DOD Financial Management Regulation (DOD 7000.14-R) requires that DD Forms 1391 for the depot maintenance MILCON projects include a statement that interservicing alternatives to the projects have been fully considered.

The reviews are for depot maintenance-related MILCON projects. Shipyard waterfront projects are excluded because they have little interservicing potential.

Activities desiring copies should submit a request to JDMAG/MAW, Bldg 280, Door 24, 4170 Hebble Creek Road, Wright-Patterson AFB, Ohio 45433-5653.

James E. Reiman, Col, USAF
Director, Joint Depot Maintenance
Activities Group

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EXECUTIVE SUMMARY

This Summary provides an overview of the MILCON projects validated through the Joint Service Depot Maintenance Military Construction (MILCON) Review process since its inception, with particular emphasis on those projects validated during FY99. The Summary includes the basic purpose of each MILCON project and the product lines to be worked in the proposed facilities.

Six proposed MILCON projects were presented by the Services for review in FY99; all six proposed projects were validated. Joint reviews are conducted by JDMAG and representatives of each of the Services. When a proposed project is validated in a joint review, a primary purpose is identified. The purpose categories are **modernization, add capability, increase capacity,** and a **combination** of two or more of these purposes. Five of the proposed projects were justified based on the need for depot modernization and one on an added capability. When broken down by Work Breakdown Structure (WBS), three projects related to aircraft, one related to combat, and two related to missiles. The total cost of these projects is estimated at $41.4M.

PART I

BACKGROUND

Part I of this Summary provides a listing by Service and depot of the projects jointly validated during FY99. This is followed by project descriptions, which provide an overview of the primary purposes and the product lines to be worked in the proposed facilities. The results of the joint analysis of the DD Forms 1391 (Military Construction Project Data) and other narrative data generated by the Services are provided in Part II.

Prior to a MILCON review, the Services provide JDMAG documentation on projects to be presented at the review. This documentation includes scope, purpose, projected workload, and projected capacity information for the proposed projects. JDMAG consolidates the documentation and redistributes it to the MILCON representatives. Service personnel review this data to determine if there are any feasible interservicing alternatives to the proposed projects.

During the review, the sponsoring Service presents the proposed project and discusses it in light of its review and validation criteria, which include the following elements:

- Does the project duplicate other facilities (is duplication required)?
  - Intraservice?
  - Interservice?
- Is the project justified by workload at that depot?
  - Current workload?
  - Additional forecasted workload?
  - New workload requirement?
  - Previous Depot Maintenance Interservice (DMI) new start studies?
- Could alternate depot(s) perform the mission as well with no MILCON/additional equipment?

Projects which the Service representatives determine are needed in light of these criteria are considered to be validated. Once a project is validated, the representatives identify the primary purpose of the project and the primary workload category. This information enables the projects to be included in the project analysis contained in Part II.

Deferred projects, which do not meet the review and validation criteria, are listed with identified areas of concern and are returned to the sponsoring Service for further research, coordination, and resolution. The projects can then be resubmitted for validation or withdrawn by the sponsoring Service. In accordance with DOD 7000.14-R, these projects should not be included in the Services' next annual Military Construction Program submission to the Secretary of Defense pending clarification of the Depot Maintenance Interservicing concerns.

After each MILCON review, JDMAG provides the coordinated minutes to the JG-DM Chairman, with courtesy copies to the other JG-DM members. This package also includes a proposed letter for the Chairman's signature forwarding the validated projects to the Assistant Deputy Under Secretary of Defense (Logistics) Maintenance Policy, Programs, and Resources (ADUSD(L)MMP&R) for transmittal to the Defense Depot Maintenance Council (DDMC).

FY99 VALIDATED PROJECTS

Army

Depot: Anniston Army Depot (ANAD), Alabama
Project Title: Declassification/Repair Facility
Project Number: 50522

Depot: Tobyhanna Army Depot (TYAD), Pennsylvania
Project Title: Facility Upgrade for Tactical Missiles
Project Number: 50298

Navy

There were no Navy projects presented for review during FY99.

Air Force

Depot: Aerospace Maintenance and Regeneration Center (AMARC), Davis-Monthan AFB, Arizona
Project Title: Aircraft Reclamation/Parts Processing Complex
Project Number: FBNV033501

Depot: Oklahoma City Air Logistics Center (OC-ALC), Oklahoma
Project Title: Alter Depot Plating Shop
Project Number: WWYK0230005

Depot: Ogden Air Logistics Center (OO-ALC), Utah
Project Title: Hydraulic/Pneudraulic Repair Facility
Project Number: KRSM993100

Depot: Ogden Air Logistics Center (OO-ALC), Utah
Project Title: Missile Depot Maintenance Facility
Project Number: KRSM023001

Marine Corps

There were no Marine Corps projects presented for review during FY99.

PROJECT DESCRIPTIONS

The following descriptions are summations of the Service-provided DD Forms 1391 (Military Construction Project Data) and other narrative data on the validated projects. They include short descriptions of the proposed facilities and the specific problems to be solved by the facilities.

Army

Depot: Anniston Army Depot (ANAD), Alabama
Project Title: Declassification/Repair Facility
Project Number: 50522
Cost: $2.0M
Purpose: Modernization

This project will construct a facility at Anniston Army Depot for the repair and demil of the classified M1 Abrams turret armor. Anniston is currently performing declassification/repair operations in two substandard facilities. Both of these facilities are inadequate in size, safety, and do not meet security requirements. Extensive torch cutting, air arcing, and heavy welding operations required in the performance of this work produces large amounts of toxic smoke and fumes. The work is being done in an open area allowing cadmium and arsenic fumes to migrate and contaminate surrounding work areas. The facility is required to meet the current OSHA requirements for the implementation of engineering and work practice controls to prevent exposure of employees to cadmium/arsenic materials.

If this project is not provided, Anniston Army Depot must continue to work in substandard facilities. Workers will continue to work in areas which do not meet OHSA requirements.

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Depot: Tobyhanna Army Depot (TYAD), Pennsylvania
Project Title: Facility Upgrade for Tactical Missiles
Project Number: 50298
Cost: $6.7M
Purpose: Add Capability

This project is required to upgrade warehouse facilities to accept missile workload being transferred from Letterkenny Army Depot as a result of a Base Realignment and Closure-95 (BRAC 95) decision. The tactical missile mission is currently being accomplished at Letterkenny Army Depot. Tobyhanna can assume this workload by upgrading, renovating, and converting existing warehouse

facilities. The upgrade and renovation of the warehouse facilities will include constructing clean rooms with air conditioning, provide a high-pressure nitrogen system, electrical upgrades, offices, new ceiling systems and floor systems.

If this project is not provided, adequate maintenance facilities will not be available to support a mandated BRAC 95 mission transfer, which may affect mission readiness.

Navy

There were no Navy projects submitted for review during FY99.

Air Force

Depot:	Aerospace Maintenance and Regeneration Center (AMARC), Davis-Monthan AFB, Arizona
Project Title:	Aircraft Reclamation/Parts Processing Complex
Project Number:	FBNV033501
Cost:	$7.2M
Purpose:	Modernization

This project will provide an adequate facility, properly sized and configured, that is required for aircraft parts reclamation of various DoD aircraft. The facility will support the spare parts requirement for active flying units, foreign military sales, and parts pulled for emergency replacement for combat aircraft. Currently the existing aircraft parts reclamation process is performed in an oversized facility constructed in 1963 that is substandard, inefficient, and deteriorated. The interior electrical system is completely out-dated and overloaded circuits often cause complete power outages in the facility.

If not provided, aircraft and parts reclamation personnel will continue to work in a substandard, inefficient and deteriorated facility. The aircraft parts and reclamation process will continue to be performed in a facility that is too large and poorly configured and requires an excessive expenditure of facility maintenance and repair resources in order to keep it in a marginally usable condition.

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Depot: Oklahoma City Air Logistics Center (OC-ALC), Oklahoma
Project Title: Alter Depot Plating Shop
Project Number: WWYK0230005
Cost: $9.4M
Purpose: Combination (Modernization and Add Capability)

This project will provide a functional and environmentally safe plating shop needed for precision stripping, plating and coating of aircraft components such as turbine blades, airseals, diffusers, and shafts. Alteration of the shop is required to correct deficiencies and deterioration caused by the corrosive shop atmosphere to the structural integrity of the facility ventilation systems, lighting, and process equipment. The alterations are also required to improve worker safety to meet the requirements of the Occupational Safety and Health Act (OSHA), and provide accessibility for preventative maintenance, and extend service life of the facility.

An FY93 MILCON completed 66 percent of the facility, leaving several deficiencies in the remaining 34 percent of the shop. Since the inception of that project, requirements for two new processes, Borazon Entrapment Plating (a nickel process) and Alodine (a chrome process) for large parts, have emerged. Part of the shop area is inaccessible for preventative and remedial maintenance and repair of the structure, utilities, and process equipment. These deficiencies will be corrected when the areas are demolished for the drainage system work. The original process lines have been in service for over 25 years and most of the equipment and many structural components have surpassed the normal life expectancy for this type of facility, and a condition of deterioration exists where major renovation is necessary rather than simple fixes.

If not provided, deterioration will accelerate, systems will malfunction, structure will collapse, personnel safety and health will be put at risk, soil and ground water contamination will occur, cost for cleanup and remedial maintenance will increase, which will result in loss of capability to return aircraft to active inventory. The loss of the Borazon process alone would create line stoppage of parts for the F100, F101, F108, and F110 engines. Regulatory action could result in the issuance of a Notice of Violation (NOV) and fines assessed against the base.

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Depot: Ogden Air Logistics Center (OO-ALC), Utah
Project Title: Hydraulic/Pneudraulic Repair Facility
Project Number: KRSM993100
Cost: $7.1M
Purpose: Modernization

This project will construct a new facility to house a consolidated hydraulic/pneudraulic repair operation. The new facility will consolidate the operation and be located in the industrial area of the base. This will allow several old facilities to be demolished. The present operation is conducted in a

number of dispersed buildings that are old WWII facilities that were originally designed for munitions manufacturing. They are poorly configured for their current use being composed of numerous small, narrow, isolated cells. Consequently, good equipment layout is very difficult to achieve and efficient process flow impossible to obtain. The problem is further exacerbated by the fact that many items requiring plating and machining must be routed to the east industrial area and back again. Other factors include lack of industrial drain, high building maintenance costs, proximity to explosives and poor energy efficiency.

If not provided, the operation will continue to be costly and inefficient. The existing facilities have minimal capacity to facilitate additional work.

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Depot: Ogden Air Logistics Center (OO-ALC), Utah
Project Title: Missile Depot Maintenance Facility
Project Number: KRSM023001
Cost: $9.0M
Purpose: Modernization

This project will provide a properly sized and configured permanent facility to perform inspection, testing, assembly, and maintenance of the Advanced Cruise Missile and Air-Launched Cruise Missile. The facility must incorporate an engineered production flow, special process rooms for dust collection and testing, environmental control, and in-house fuel/defuel capability.

The cruise missile depot overhaul operation is currently being accomplished in a facility built in WWII. The building has been used for various missile operations over the years with the present building layout necessitates unavoidable excessive handling which results in high labor costs and greatly enhances the potential for an accident. Also, the present facility does not meet present earthquake requirements.

Without a new facility, and the importance of readiness response to war and contingency requirements, the cruise missile overhaul operation will continue to operate as a less-than-adequate program. Furthermore, the cruise missile inventories will not function properly throughout their life-cycle.

Marine Corps

There were no Marine Corps projects submitted for review during FY99.

FY99 JOINT SERVICE DEPOT MAINTENANCE
MILITARY CONSTRUCTION (MILCON) VALIDATED PROJECTS

The following is a list of validated projects with dollar projections by Service, and also presents the joint Service totals.

SERVICE	PROJECTS	TOTAL ($M)
ARMY	2	$8.7
NAVY	0	$00.0
AIR FORCE	4	$32.7
MARINE CORPS	0	$00.0
TOTALS	6	$41.4

FY99 JOINT SERVICE DEPOT MAINTENANCE
MILITARY CONSTRUCTION (MILCON) PROJECT
PURPOSE SUMMARY

The following portrays the purpose of the FY99 validated projects:

DEPOT/ PROJECT NUMBER/ PROJECT TITLE	MODERNIZE	ADD CAPABILITY	INCREASE CAPACITY
ANAD 50522 Declassification/Repair Facility	X		
TYAD 50298 Fac Upgrade for Tact Missiles		X	
AMARC FBNV033501 Acft Reclamation/Parts Complex	X		
OC-ALC WWYK023005 Alter Depot Plating Shop	X	X	
OO-ALC KRSM993100 Hydraulic/Pneudreulic Facility	X		
OO-ALC KRSM023001 Missile Depot Maint Facility	X		

PART II
CUMULATIVE PROJECT ANALYSIS

The major purpose of the 137 projects (that are currently programmed or have been completed) validated since the inception of joint reviews in 1982 continues to be the modernization of existing facilities.

To **modernize** in this context means to improve working conditions or productivity for the performance of existing workloads. This includes installation of state-of-the-art equipment, reducing noise levels, revamping facilities to comply with anti-pollution laws and regulations, and consolidating similar or related facilities to one location.

To **add capability** is to acquire the facilities necessary for performance of new workloads. Such are intended to meet new demands of newly acquired weapon systems, introduction of new materials in weapon systems (e.g., composite structures), and workloads made possible by the advent of new repair processes and technologies.

To **increase capacity** is to acquire facilities necessary for increasing the volume of throughput for existing workloads. These kinds of projects are necessitated by current backlogs or anticipated increases in existing workloads.

To date, 15 projects have been deferred. Thirteen of these were subsequently resubmitted with further justification and validated by the panel. Two were withdrawn by the sponsoring Services.

Figures 1 and 2 portray the 137 MILCON projects by purpose. Costs represented by these projects validated in the joint reviews since 1982 are approximately $1B. The purpose is broken out by percentage of projects, and percentage of cost considered as modernization, added capability, increased capacity or a combination of two or more purposes.

Figure 1
MILCON Projects by Primary Purpose (Cumulative)

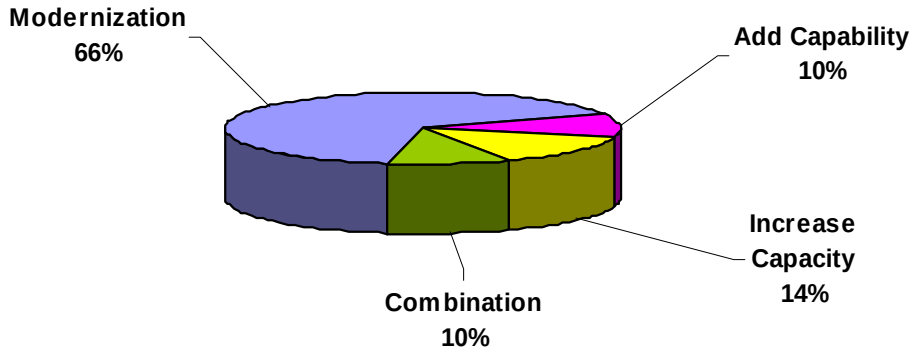
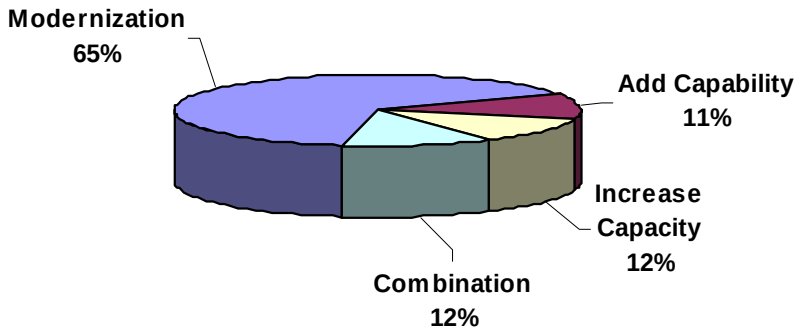


Figure 2
MILCON Project Cost by Primary Purpose (Cumulative)



Figures 3 and 4 depict the work breakdown structure (WBS) categories affected by the 137 MILCON projects.

Figure 3
MILCON Projects by WBS
(Cumulative)

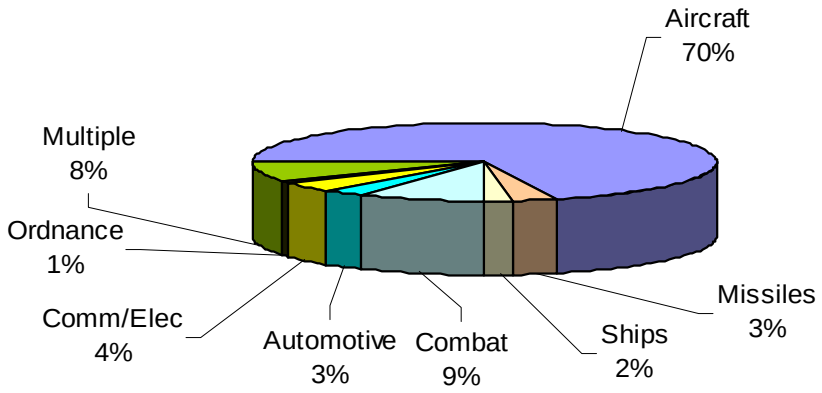
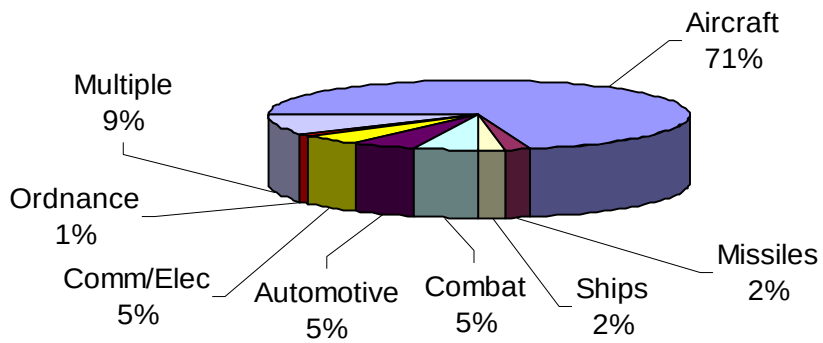


Figure 4
MILCON Project Cost by WBS
(Cumulative)



Figures 5 and 6 provide a more detailed analysis of the 98 aircraft-related projects. Costs represented by these projects are approximately $722M. The "components" category includes aircraft and engine accessories and components, as well as onboard communications/electronics equipment. The "other aircraft" category includes projects for armament, support equipment, and general aircraft projects such as general-purpose shops.

Figure 5
MILCON Projects by Aircraft
Second Level WBS (Cumulative)

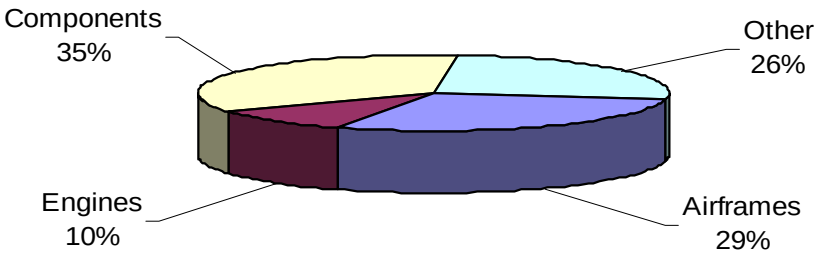
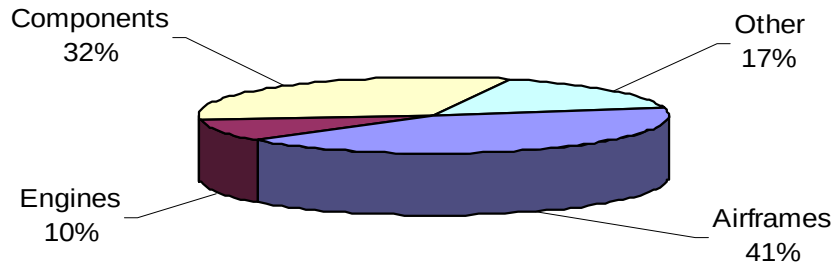


Figure 6
MILCON Projects Cost by Aircraft
Second Level WBS (Cumulative)



SUMMARY

The primary thrust of proposed depot maintenance MILCON projects continues to be the modernization of the joint Service organic industrial base. Of the FY99 projects reviewed, four related to modernization, one related to added capability, and one related to a combination of two or more purpose categories. In terms of WBSs affected by the projects, three projects related to aircraft, one related to combat, and two related to missiles. The total cost of these projects is estimated at $41.4M.

The purpose of the Joint Service Depot Maintenance MILCON Review Process continues to be the review of depot maintenance MILCON projects proposed by the Services in order to fully consider interservicing alternatives and provide for maximum cost effective use of MILCON funds.

ATTACHMENT 1

CUMULATIVE LISTING OF VALIDATED PROJECTS

This is a listing of cumulative projects which were reviewed and validated by the Panel and are currently programmed.

"Initial Program Year" refers to the project's funding year at the time it was reviewed by the panel. "Current Program Year" refers to the FY during which the project is currently programmed for funding.

"Status Codes" are as follows:

1 - Awaiting Congressional Approval
2 - Approved by Congress
3 - Under Construction
4 - Completed

CUMULATIVE VALIDATED PROJECTS

DEPOT	PROJECT NO.	PROJECT TITLE	INITIAL PROG YEAR	CURRENT PROG YEAR	COST ($000)	STATUS CODE
Army						
ANAD	098000	Machine Shop	86	86	2,630	4
ANAD	110	Vehicle Repair Facility	88	86	4,700	4
ANAD	2017E	New, Mod Fire Protection Facilities	96	03	3,000	1
ANAD	50499	Component Rebuild Shop	01	03	17,500	1
ANAD	50522	Declassification/Repair Facility	02	02	2,000	1
CCAD	004200	Aircraft Analysis & Processing Facility	88	86	5,400	4
CCAD	005600	Helo Blade Overhaul Facility	87	85	4,400	4
CCAD	006000	Helo Composite Blade Test Facility	87	86	600	4
CCAD	006400	Power Train Facility	86	87	2,250	4
CCAD	006700	Acft. Instr. Repair & Calibration Fac.	88	90	5,200	4
CCAD	006800	Mechanical Components Shop	88	88	2,900	4
CCAD	006900	Acft. Panel Processing Facility	88	87	1,200	4
CCAD	007000	Aircraft Maintenance Shop	85	89	2,500	4
CCAD	FN24403	Engineering Analysis Facility	90	92	3,400	4
CCAD	30871	Advanced Metal Finishing Facility	93	93	11,600	4
CCAD	30872	Power Train Cleaning Facility	00	03	17,500	1
LEAD	39697E	Alt, Conv. Missile Center	92	94	4,500	4
RRAD	FN29488	Modernize Vehicle Test Track	90	92	1,500	4
SAAD	2M7511	Addition To Electro-Optics Shop	83	86	4,550	4
TEAD	T19100	Consolidated Maint. Modernization Facility	88	89	46,500	4
TYAD	T32171	COMSEC Facility (BRAC)	91	91	10,400	4

DEPOT	PROJECT NO.	PROJECT TITLE	INITIAL PROG YEAR	CURRENT PROG YEAR	COST ($000)	STATUS CODE
ARMY CONT.						
TYAD	TM8201	Tact. End Item Repair Facility	88	92	8,200	4
TYAD	99V	Industrial Operations Facility	96	95	17,000	1
TYAD	47806	Depot Heating System Retrofit	00	00	29,000	1
TYAD	50298	Facility Upgrade for Tactical Missiles	00	00	6,700	1
				Subtotal	**215,130**	
Air Force						
AGMC	RRTC850050	Addition to Electro-Optic Facility	85	85	870	4
AGMC	RRTC860050	RADIAC Laboratory	87	87	3,000	4
AGMC	RRTC870050	Support Shop Facility	87	87	3,000	4
AGMC	RRTC870051	Addition to Sound, Force Vibration Laboratory,	87	88	580	4
AMARC	FBNV013504	Consolidated Mission Support Center	01	02	5,600	1
AMARC	FBNV843005	Aircraft Maintenance Dock	88	90	2,200	4
AMARC	FBNV853012	Aircraft Processing Ramp	87	87	3,400	4
AMARC	FBNV973502	Consolidated Material Processing Facility	97	97	5,900	4
AMARC	FBNV980503	Aircraft Processing Ramp	00	00	7,800	2
AMARC	FBNV033501	Acft Reclamation/Parts Processing Complex	03	03	7,200	1
OCALC	WWYK800270	Fuel Control Test Facility	87	91	11,700	4
OCALC	WWYK800271	Blade Repair Facility	85	85	17,910	4
OCALC	WWYK800272	Addition to Heat Treatment Facility	86	87	1,865	4
OCALC	WWYK840006 A	Aircraft Maintenance Hangar	87	87	15,400	4
OCALC	WWYK850101 A	Alter F-107 Engine Test Facility	85	87	1,507	4
OCALC	WWYK860062	ADAL Engine Tubing and Accessories Shop	86	87	937	4
OCALC	WWYK870040	Advanced Composite Repair Facility	88	88	6,300	4
OCALC	WWYK890034	B-1B Avionics Facility/Land Acquisition	89	89	11,400	4

DEPOT	PROJECT NO.	PROJECT TITLE	INITIAL PROG YEAR	CURRENT PROG YEAR	COST ($000)	STATUS CODE
Air Force Cont.						
OCALC	WWYK890040A	Depot Aircraft Corrosion Control Facility (congressional insert)	96	96/97	11,400	4
OCALC	WWYK890052	B-2 Avionics Facility/Land Acquisition	91	90	9,600	4
OCALC	WWYK910014	Hazardous Material Processing Facility	90	94	2,300	4
OCALC	WWYK933013	Add/Alter Depot Metal Plating Shop	93	93	10,200	4
OCALC	WWYK943012	Alter Air Driven Acc. Overhaul/Test Facility	00	00	17,000	2
OCALC	WWYK943020	Alter Vent. System, Corrosion Control Facility	95	95	8,400	4
OCALC	WWYK943022	Add/Alter Jet Fuel Transfer System	00	02	3,650	1
OCALC	WWYK983156	Corrosion Control Strip Facility	00	01	13,000	1
OCALC	WWYK023005	Alter Depot Plating Shop	02	02	9,400	1
OOALC	KRSM860082	Addition To Aircraft Corrosion Control Facility	86	86	13,400	4
OOALC	KRSM860086	Depot Instrument Overhaul Shop	87	87	1,550	4
OOALC	KRSM880083	Integrated Structural Repair O/H & Maint Fac.	88	88	25,000	4
OOALC	KRSM993014	C-130 Corrosion Control Facility	01	01	17,500	1
OOALC	KSRM993100	Hydraulic/Pneudraulic Repair Facility	02	02	7,100	1
OOALC	KRSM023001	Missile Depot Maintenance Facility	02	02	9,000	1
SAALC	MBPB861002	Depot Aircraft General Purpose Shop	86	86	10,900	4
SAALC	MBPB867329	Addition to Jet Engine Test Cell Complex	86	86	6,500	4
SAALC	MBPB871181	Advanced Fuel Accessories Test Facility	87	88	9,400	4
SAALC	MBPB871283	Gas Turbine Engine Fac.	89	90	14,000	4
SAALC	MBPB881289	Corrosion Control Facility (PIF)	89	89	8,800	4
SAALC	MBPB896901	Chemical Waste Staging Facility	93	93	750	4

Air Force Cont.

DEPOT	PROJECT NO.	PROJECT TITLE	INITIAL PROG YEAR	CURRENT PROG YEAR	COST ($000)	STATUS CODE
SAALC	MBPB921737	Alter Corrosion Control Facility	90	91	6,300	4
SAALC	MBPB933003	Alter Avionics Facility	93	94	700	4
SAALC	MBPB943007	Add/Alter NDI/XRAY Facility, (Building 361)	94	94	5,100	4
SMALC	10921	Depot Aircraft Support Facility	85	85	3,500	4
SMALC	PRJY861001	Electronics Warfare/ Communications Facility	87	86	12,600	4
SMALC	PRJY871001	Depot Flight Instrument Center	87	87	9,400	4
SMALC	PRJY871003	Sound Suppresser Support III & IV	88	88	1,450	4
SMALC	PRJY881010	Addition To Aircraft Corrosion Control Facility	88	91	11,600	4
SMALC	PRJY901023	Add/Alter Depot Hydraulic Fac	90	90	7,400	4
SMALC	PRJY933007	Renovate Depot Plating Shop	93	94	7,000	4
WRALC	UHHZ850086	Aircraft Maintenance Docks	85	85	7,100	4
WRALC	UHHZ860030	Add/Alter Fire Protection Avionics, Tech. Facility,	86	86	1,950	4
WRALC	UHHZ870017	Sound Suppresser Support	87	87	850	4
WRALC	UHHZ870018	Aircraft Corrosion Control Facility	88	89	11,400	4
WRALC	UHHZ880013	Depot Plant Services Facility	96	99	11,890	2
WRALC	UHHZ880019	Upgrade Air Conditioning for Depot Labs	88	90	720	4
WRALC	UHHZ880028	Addition to Avionics Repair Facility (PIF)	88	87	6,800	4
WRALC	UHHZ890001	F-15 Wing Repair Facility	90	90	8,200	4
WRALC	UHHZ890017	Depot Aircraft Hangar(Combat Talon)	90	88	12,400	4
WRALC	UHHZ903003	C-141 Aircraft Maintenance Hangar	91	90	19,700	4
WRALC	UHHZ923007	Small Item Acft Support Equipment Paint Facility	93	94	970	4
WRALC	UHHZ963006	Large Item Aircraft Support Equip Paint Fac	00	01	2,750	1

Air Force Cont.

DEPOT	PROJECT NO.	PROJECT TITLE	INITIAL PROG YEAR	CURRENT PROG YEAR	COST ($000)	STATUS CODE
WRALC	UHHZ993001	Ground Support Equip Maintenance Facility	00	02	7,300	1
				Subtotal	**472,499**	

Marine Corps						
MCLBA	P245	Dynamometer Test Fac.	88	90	1,845	4
MCLBA	P250	Painting Facility	89	89	4,250	4
MCLBA	P305	Abrasive Blast Facility	90	93	3,664	4
MCLBA	P310	Test/Diagnostic Facility	87	90	3,250	4
MCLBA	P315	Tank/Auto Test Track Facility	87	89	590	4
MCLBA	P325	Fire Protection Improve-ments (Building 2200)	88	88	1,530	4
MCLBA	P605	Ind. Waste Treatment Facility Improvements	91	91	8,899	4
MCLBA	P919	Engineer Equip Shop	01	01	5,120	1
MCLBB	P163	Radiographic Facility - YERMO	87	86	530	4
MCLBB	P199	Steam Cleaning Facility	89	89	390	4
MCLBB	P820	Ind. Wastewater Treat/ Recycling Facility	94	94	5,900	4
MCLBB	P919B	Paint and Undercoat Fac.	01	01	11,080	1
MCLBB	P920	Test Track / Test Pond Facility	00	00	4,640	1
				Subtotal	**51,688**	

Navy						
ALMD	P704	Aircraft Painting/Finishing Facility	86	86	20,000	4
ALMD	P779	Aircraft Acoustical Enclosure	88	89	6,560	4
ALMD	P783	Plating Facility	87	88	16,300	4
CHYPT	P200	Weapon System Maint CAD/CAM Center.	89	88	500	4
CHYPT	P507	Pneumatic Shop Extension	88	92	7,700	4
CHYPT	P884	AV-8B Advanced Technology Facility	86	87	21,600	4
CHYPT	P918	Jet Engine Test Cell	85	85	9,700	4

DEPOT	PROJECT NO.	PROJECT TITLE	INITIAL PROG YEAR	CURRENT PROG YEAR	COST ($000)	STATUS CODE
Navy (Cont'd)						
CHYPT	P940	Engine Blade Rework Facility	87	87	15,600	4
CHYPT	P962T	Product Support Admin Facility	94	94	8,200	4
CHYPT	P965T	Hangar Addition	94	94	10,000	4
CHYPT	P966T	Acft Accessory Shops Addition	94	94	4,000	4
CHYPT	P969	Plant Services Complex	03	03	7,400	1
CHYPT	P971	Aircraft Hangar	99	05	22,700	1
CHYPT	P973	Hazardous Waste Storage/ Transfer Facility	03	02	3,500	1
CHYPT	P974	Eng. Product Support Facility	00	02	4,200	1
CHYPT	P981	Central Compressed Air Facility	02	02	1,890	1
CHYPT	P979	Aircraft Stripping Facility	00	01	7,868	1
JAX	P219T	Component Rework Facility Rehabilitation	95	94	10,000	4
JAX	P221T	NADEP Storage Facility	94	94	1,900	4
JAX	P224T	Acft Acoustical Encl. Fac.	95	95	4,250	4
JAX	P244	Product Support Facility	00	04	7,500	1
JAX	P245	Central Receiving / Distribution Facility	00	05	4,021	1
JAX	P246	Acft Parts Staging Facility	00	03	951	1
JAX	P592	Engine Processing Fac.	87	89	14,180	4
JAX	P613	Add To Fuel Accessories Overhaul Facility	89	88	5,000	4
JAX	P615	Ind. Waste Treatment Facility Paint Hangar	89	92	3,300	4
JAX	P616	Ind. Waste Treat. Fac. for Paint Stripping & Plating	89	91	16,670	4
NORIS	P243	Flammable Bulk Storage Facility	89	89	2,110	4
NORIS	P265	Jet Eng. Test Cell Mod.	85	85	3,950	4
NORIS	P382	Western Standards Lab	85	86	9,120	4
NORIS	P720T	Administration Facility	95	96	1,300	4
NORIS	P728	Component Repair Clean Room	00	01	4,600	1
NORIS	P729	Support Equip/Material Staging Facility	00	02	2,480	1
NORVA	P241	Standards & Materials Laboratory Facility	87	89	8,950	4

DEPOT	PROJECT NO.	PROJECT TITLE	INITIAL PROG YEAR	CURRENT PROG YEAR	COST ($000)	STATUS CODE
Navy (Cont'd)						
NORVA	P260	Consolidated Heavy Processing Shop	86	86	11,170	4
NSWCIH	P073	CAD/PAD Plant Modernization	95	93	5,300	4
NSWCL	P215	PHALANX Facility Modernization	92	91	5,660	4
NUWCK	P337	Submarine Combat Systems Shop	91	91	10,150	4
NSWCC	P223	Weapon Dev. and Test Facility.	89	88	1,570	4
NSWCC	P224	Components Finishing Facility	89	91	7,700	4
NWSCO	P267	Standard Missile Test Cell	87	87	790	4
				Subtotal	**311,550**	
				Total	**1,050,867**	

ATTACHMENT II

JOINT SERVICE DEPOT CODES

CODE	NAME
	ARMY
ANAD	Anniston Army Depot
CCAD	Corpus Christi Army Depot
LEAD	Letterkenny Army Depot ***
RRAD	Red River Army Depot ***
SAAD	Sacramento Army Depot *
TYAD	Tobyhanna Army Depot
TEAD	Tooele Army Depot **

* On 1991 Base Closure List
** On 1993 Base Closure List for Realignment
*** On 1995 Base Closure List for Realignment

	NAVAIR
ALMD	Naval Aviation Depot Alameda *
CHYPT	Naval Aviation Depot Cherry Point
JAX	Naval Aviation Depot Jacksonville
NORVA	Naval Aviation Depot Norfolk *
NORIS	Naval Aviation Depot North Island
PNCLA	Naval Aviation Depot Pensacola *

* On 1993 Base Closure List

	NAVSEA (SHIPYARDS)
CHNSY	Charleston Naval Shipyard **
LBNSY	Long Beach Naval Shipyard ***
MINSY	Mare Island Naval Shipyard **
NNSY	Norfolk Naval Shipyard
PHNSY	Pearl Harbor Naval Shipyard
PNSY	Philadelphia Naval Shipyard *
PTNSY	Portsmouth Naval Shipyard
PSNSY	Puget Sound Naval Shipyard

* On the 1991 Base Closure List for Preservation
** On 1993 Base Closure List
*** On 1995 Base Closure List

NOTE: This list does not include overseas depots.

JOINT SERVICE DEPOTS (Cont'd)

NAVSEA

(NAVAL SURFACE WARFARE CENTER)

NSWCC	Naval Surface Warfare Center Crane Division
NSWCIH	Naval Surface Warfare Center Indian Head
NSWCL	Naval Surface Warfare Center, Crane Division Detachment, Louisville Site *

* On 1995 Base Closure List

(NAVAL UNDERSEA WARFARE CENTER)

NUWCK	Naval Undersea Warfare Center Keyport *

* On 1995 Base Closure List for Realignment

(NAVAL ORDNANCE CENTER)

NWSCO	Naval Weapons Station Concord

SPAWAR

SPAWAR Systems Center, San Diego, CA
SPAWAR Systems Center, Charleston, SC
SPAWAR Systems Center, Charleston Detachment, Norfolk, VA

AIR FORCE

OC-ALC	Oklahoma City Air Logistics Center
OO-ALC	Ogden Air Logistics Center
SA-ALC	San Antonio Air Logistics Center **
SM-ALC	Sacramento Air Logistics Center **
WR-ALC	Warner Robins Air Logistics Center
AGMC	Aerospace Guidance and Metrology Center *
AMARC	Aerospace Maintenance and Regeneration Center

* On 1993 Base Closure List; closed 30 Sep 96
** On 1995 Base Closure List

JOINT SERVICE DEPOTS (Cont'd)

MARINE CORPS

MCLBA	Marine Corps Logistics Base Albany
MCLBB	Marine Corps Logistics Base Barstow

NOTE: This list does not include overseas depots

ATTACHMENT III
MILCON REVIEW REPRESENTATIVES

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COMMENTS

Please provide comments and suggestions concerning this document to JDMAG/MA (mailing address is on reverse side - fold and tape page).

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